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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it displays a valid OMB control number. PATENT APPLICATION FEE DETERMINATION RECORD Application or Docket Number Substitute for Form PTO-87,5 CLAIMS AS FILED - PART I (Column 1) SMALL ENTITY OTHER THAN (Column 2) OR SMALL ENTITY FOR NUMBER FILED NUMBER EXTRA RATE BARIC FE FEE RATE FEE ! (37 CFR 1.(8(a)) TOTAL CLAIMS OR (37 CFR 1.16(c)) minus 20 = INDEPENDENT CLAIMS OR (37 CFR 1.16(b)) ÖŘ MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.18(d)) OR f the difference in column 1 is less than zero, enter 10° in column 2. TOTAL OR TOTAL CLAIMS AS AMENDED - PART II (Column 1) (Column 3) (Column 2) · OTHER THAN OR SMALL ENTITY CLAIMS SMALL ENTITY HIGHEST REMAINING NUMBER PRESENT ENT RATE AFTER AMENDMENT ADDI: PREVIOUSLY EXTRA RATE ADDI-TIONAL PAID FOR TIONAL Total (37 CFR 1.16(c)) ENDM FEE Minus 19 5EE Independent (37 CFR 1.16(b)) Minus OR OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 GFR 1:16(d)) X S OR TOTAL TOTAL ADD'L FEE OR. ADD'L FEE (Calumn 1) (Column 2) (Column 3) CLAIMS HIGHEST REMAINING NUMBER PRESENT ENT RATE ADDI-AFTER PREVIOUSLY EXTRA RATE ADDI: AMENDMENT TIONAL FEE PAID FOR TIONA MOZ Minus (37 CFR 1.16(c)) X S Independent (37 CFR 1.16(b)) OR Minus ũ X s OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) OR TOTAL TOTAL ADD'L FEE OR ADD'L FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST REMAINING PRESENT NUMBER FN RATE ADDI-**AFTER** PREVIOUSLY EXTRA RATE ADDI-AMENDMENT TIONAL PAID FOR TIONAL To(a(-FEE ENDA PONT Minus X \$ -Independent OR Minus ÖR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) OR TOTAL TOTAL. ADD'L FEE If the entry in column 1 is less than the entry in column 2, write "0" in column 3. OR ADD'L FEE If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3". The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, Including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.